

FIG. 1

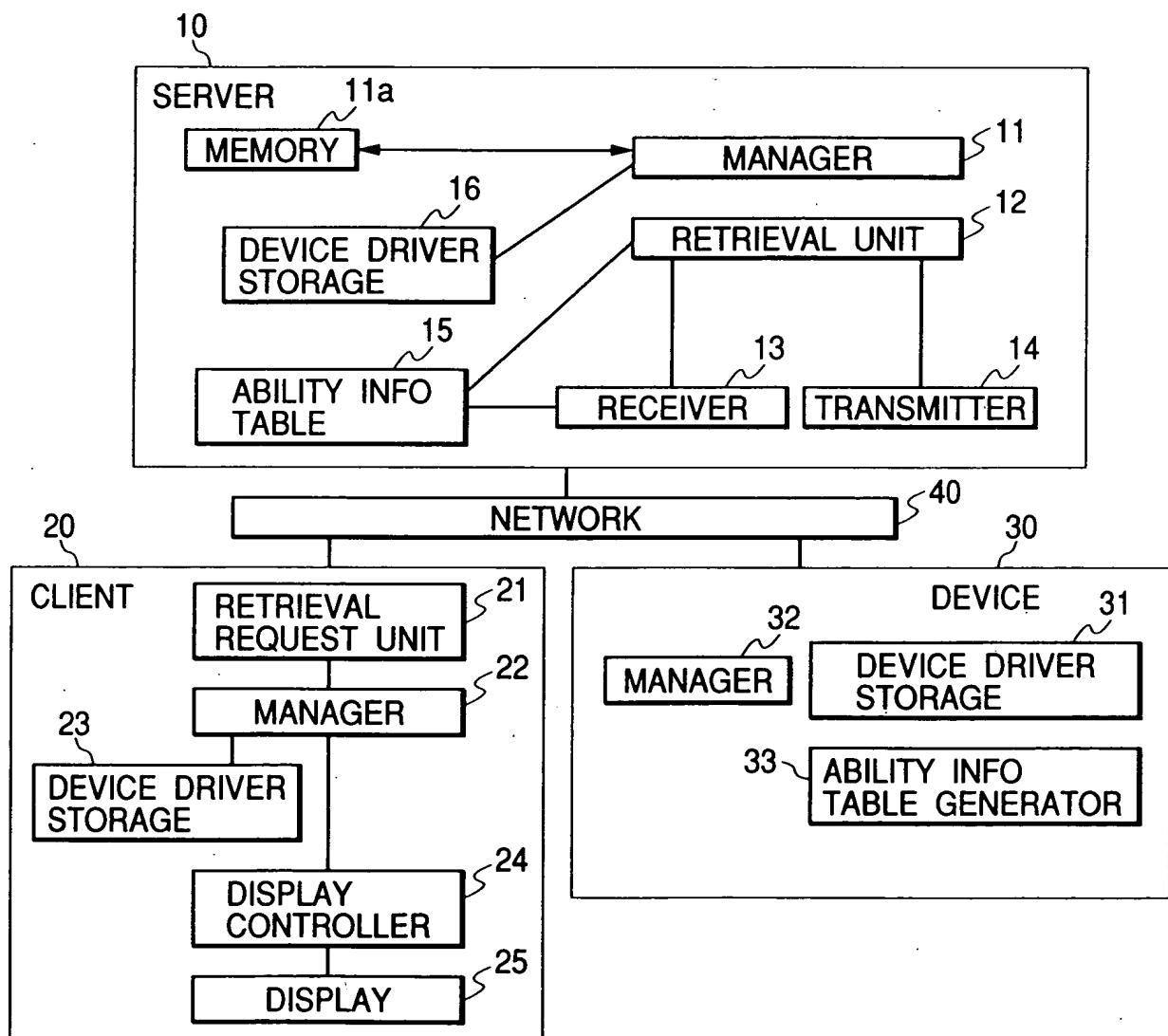


FIG. 2

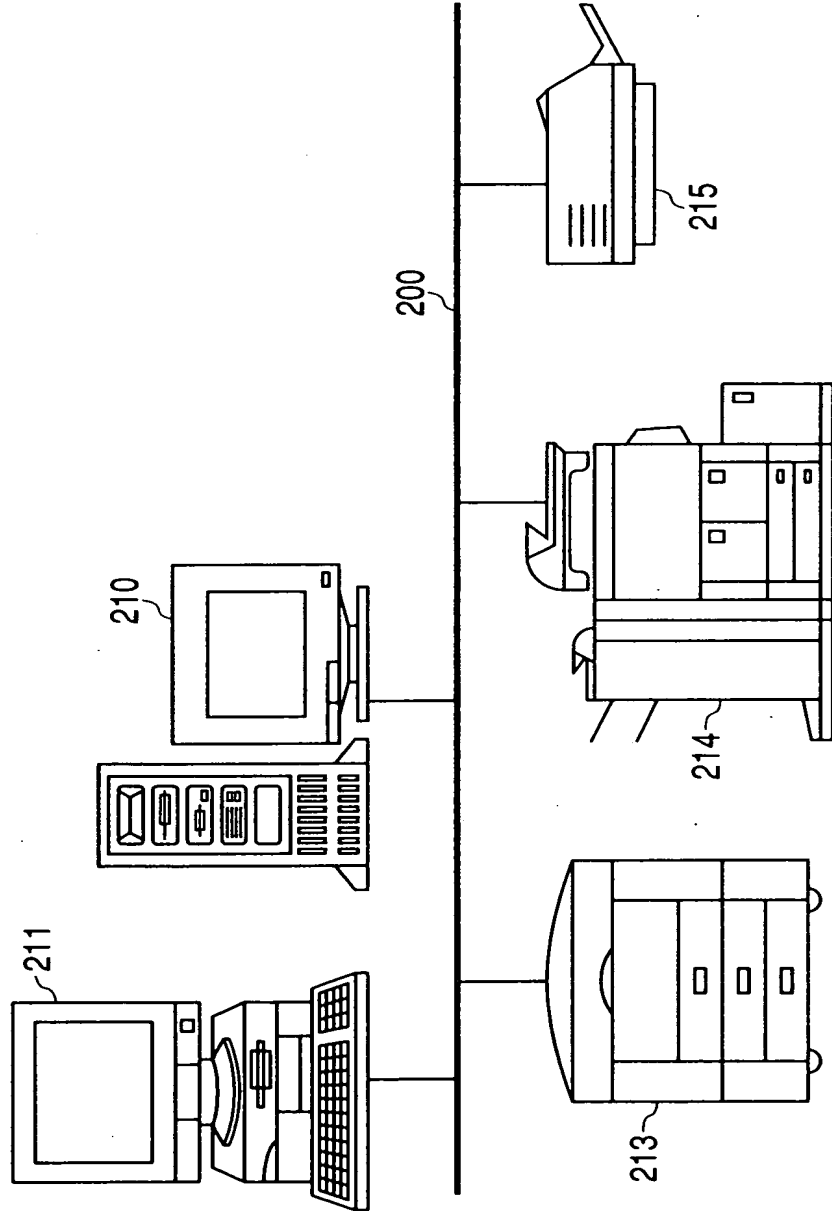


FIG. 3

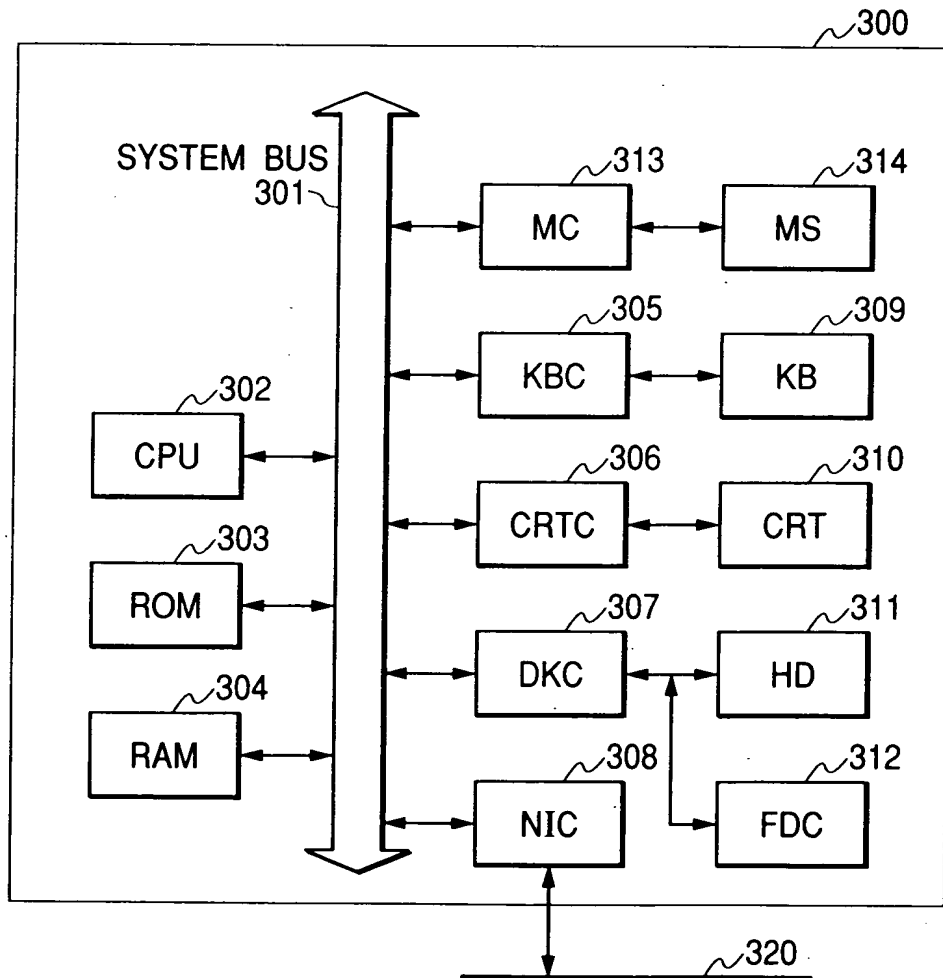


FIG. 4

400

401	NM	LBP1110	MFP6550	LBP3310
402	ADD	111.22.33.44	111.22.33.45	111.22.33.46
403	DV	PRINTER	MFP	PRINTER

FIG. 5

501	RETRIEVAL CONDITION	
502	DUPLEX PRINT	ON/OFF
503	N-UP PRINT	2/4/6
504	JOB COPY	1—999
505	PAGE COPY	1—999
506	OHP INSERT	ON/OFF
507	RESOLUTION	300/600
508	PAGE NO.	1—999
509	PAPER SIZE	A5—A3

FIG. 6

A screenshot of a graphical user interface window titled "RETRIEVE". The window contains four pairs of dropdown menus arranged in two columns. The left column has labels 601a, 601b, 601c, and 601d. The right column has labels 602a, 602b, 602c, and 602d. Each dropdown menu is represented by a rectangular box with a downward-pointing triangle on the right side. A colon ":" separates the two columns. Below the dropdown menus, there are two buttons: "NEXT PAGE" (labeled 604) and "START" (labeled 603). The "START" button is highlighted with a thick border.

Label	Dropdown 1	Dropdown 2
601a	[] ▼	[] ▼
601b	[] ▼	[] ▼
601c	[] ▼	[] ▼
601d	[] ▼	[] ▼

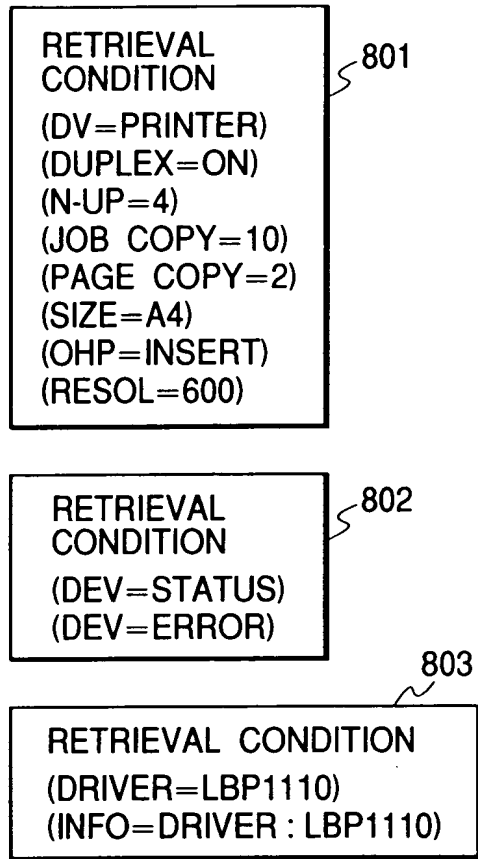
604 NEXT PAGE START 603

FIG. 7

A screenshot of a graphical user interface window titled "RETRIEVE". The window contains four pairs of dropdown menus arranged in two columns. The left column has labels 701a, 701b, 701c, and 701d. The right column has labels 702a, 702b, 702c, and 702d. Each dropdown menu is represented by a rectangular box with a downward-pointing triangle on the right side. The first dropdown in the left column contains the text "DEVICE", the second "N-UP", the third "JOB-COPY", and the fourth "PAGE-COPY". The first dropdown in the right column contains the text "PRINTER", the second "4", the third "10", and the fourth "2". A colon ":" separates the two columns. Below the dropdown menus, there are two buttons: "NEXT PAGE" (labeled 704) and "START" (labeled 703). The "START" button is highlighted with a thick border.

Label	Dropdown 1	Dropdown 2
701a	DEVICE ▼	PRINTER ▼
701b	N-UP ▼	4 ▼
701c	JOB-COPY ▼	10 ▼
701d	PAGE-COPY ▼	2 ▼

704 NEXT PAGE START 703

FIG. 8**FIG. 9**

	ITEM	ABILITY INFO
1101	DUPLEX	AVAILABLE
1102	N-UP	UNAVAILABLE
1103	JOB COPY	AVAILABLE
1104	PAGE COPY	999
1105	SIZE	A4
1106	OHP	UNAVAILABLE
1107	RESOL	300/600

FIG. 10

	ITEM	ABILITY INFO
1101	DUPLEX	UNAVAILABLE
1102	N-UP	AVAILABLE
1103	JOB COPY	AVAILABLE
1104	PAGE COPY	AVAILABLE
1105	SIZE	A4
1106	OHP	AVAILABLE
1107	RESOL	300/600

FIG. 11

	ITEM	ABILITY INFO
1101	DUPLEX	AVAILABLE
1102	N-UP	DRIVER
1103	JOB COPY	10
1104	PAGE COPY	999
1105	SIZE	A4
1106	OHP	DRIVER
1107	RESOL	300/600
1108	ERROR	NO

FIG. 12

1201	1202	1203
8/8	4 PAGES OHP INSERT	D
ADAPTIVITY	EXTEND INFO	TYPE OF EXTEND

FIG. 13

RETRIEVAL RESULTS		ADAPTIVITY EXTEND					
1301a	1302a						
LBP1110	<table border="1"><tr><td>100</td><td>D</td><td>4 PAGES</td></tr><tr><td></td><td>D</td><td>OHP INSERT</td></tr></table>	100	D	4 PAGES		D	OHP INSERT
100	D	4 PAGES					
	D	OHP INSERT					
1301b	1302b						
MFP6550	<table border="1"><tr><td>90</td><td>E</td><td>DUPLEX</td></tr></table>	90	E	DUPLEX			
90	E	DUPLEX					
1301c	1302c						
LBP3310	<table border="1"><tr><td>60</td><td>W</td><td>JAM</td></tr></table>	60	W	JAM			
60	W	JAM					

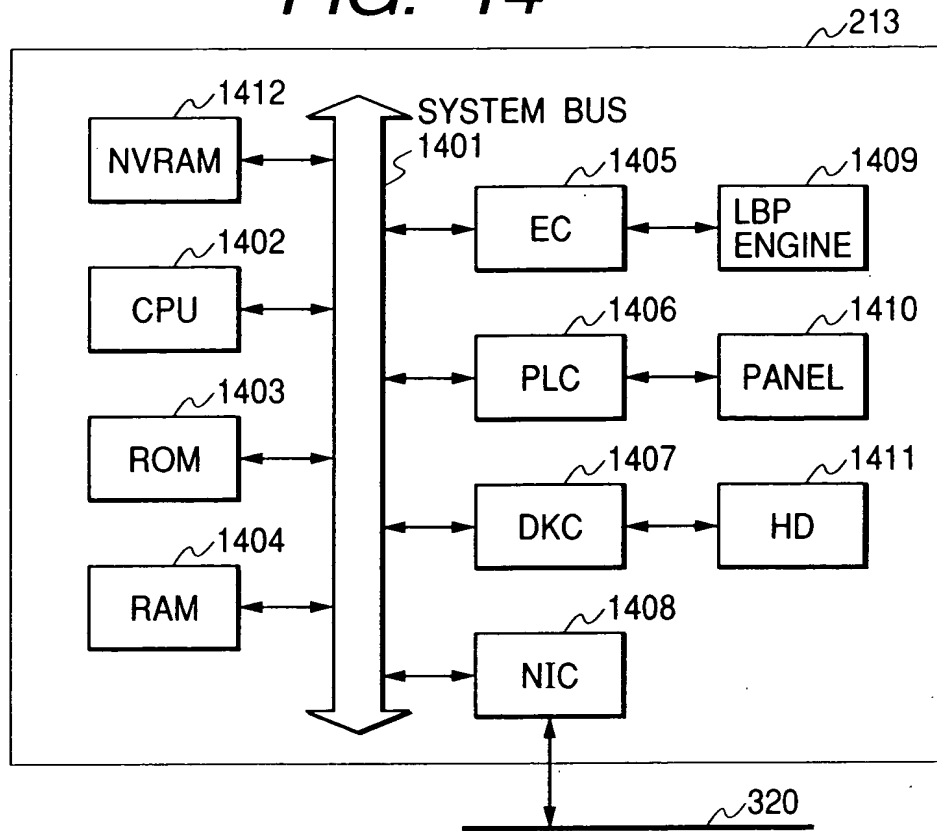
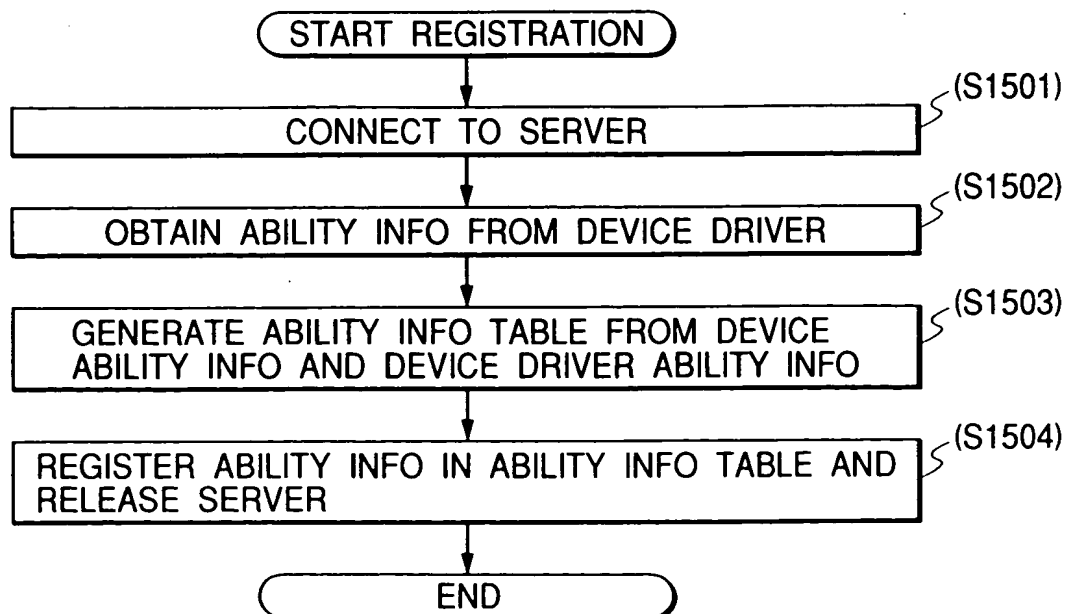
FIG. 14**FIG. 15**

FIG. 16

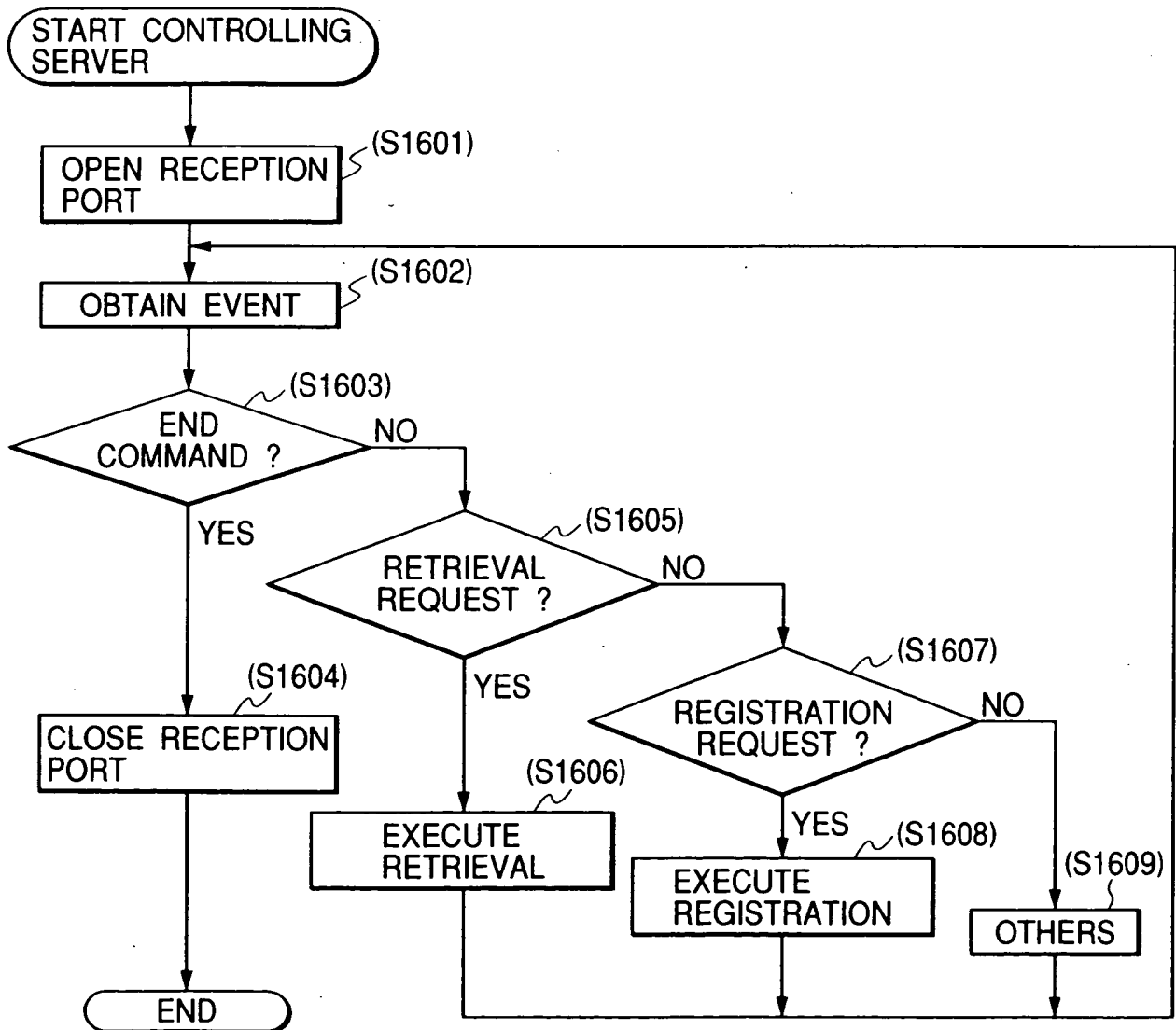


FIG. 17

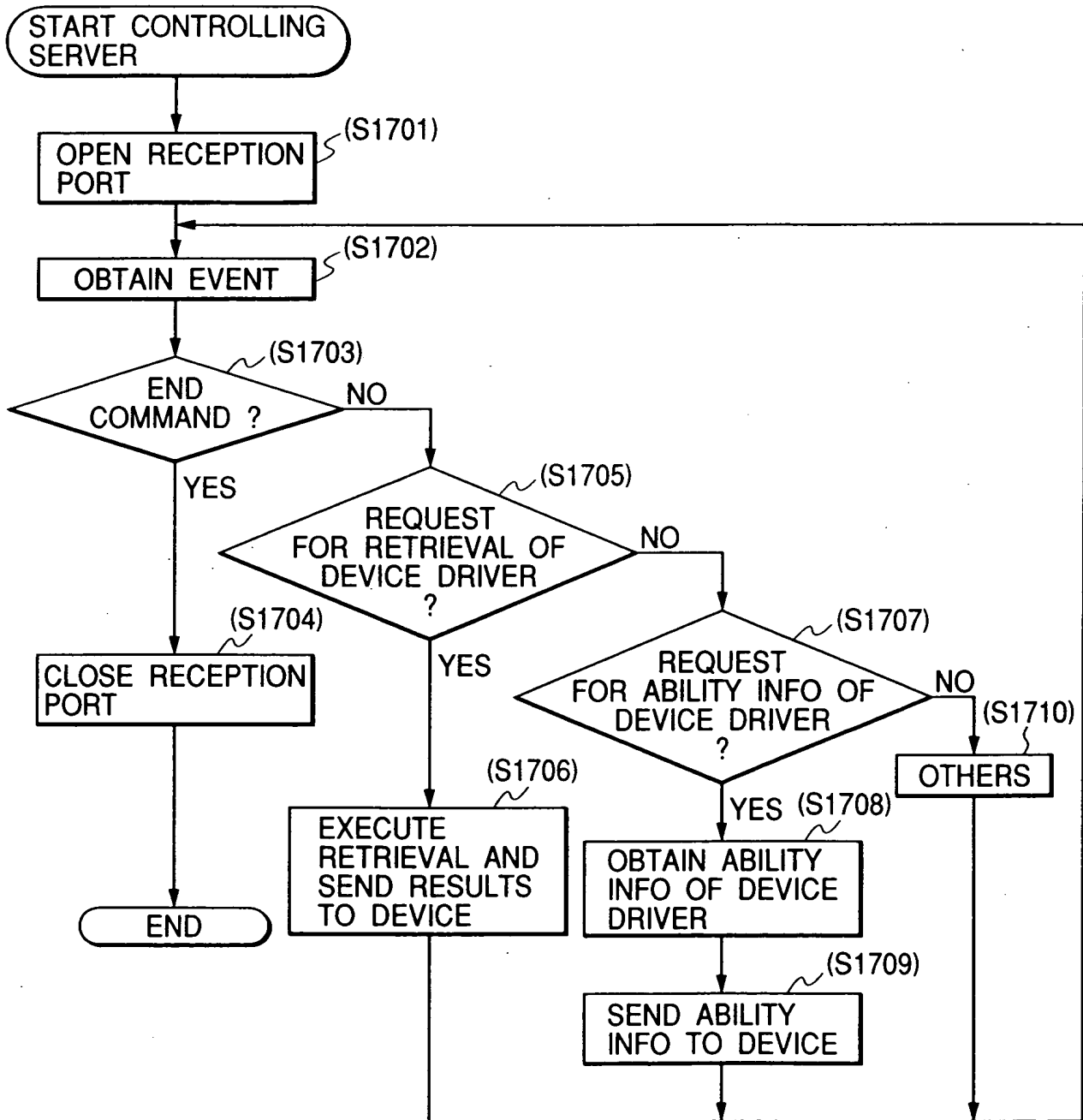


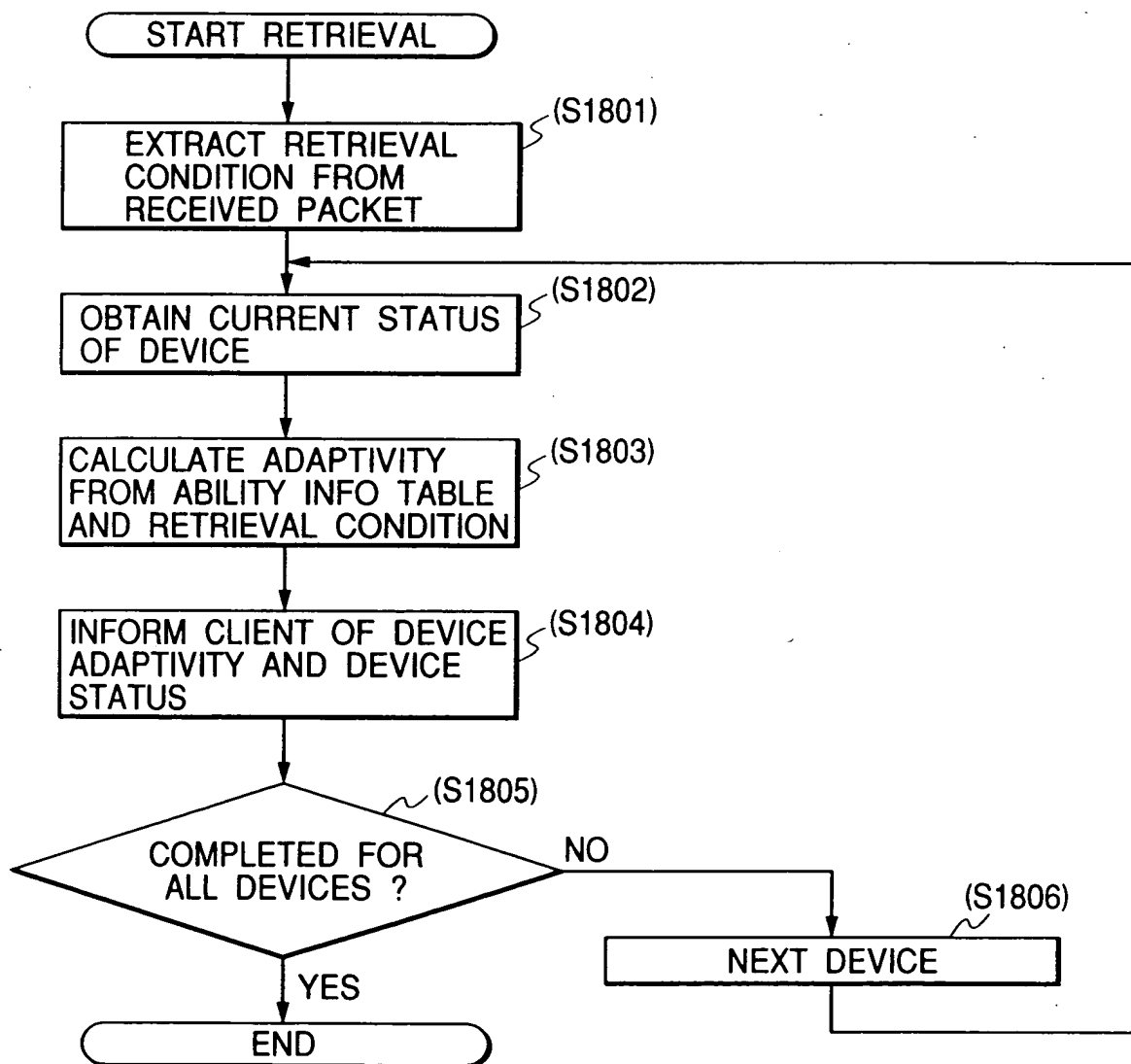
FIG. 18

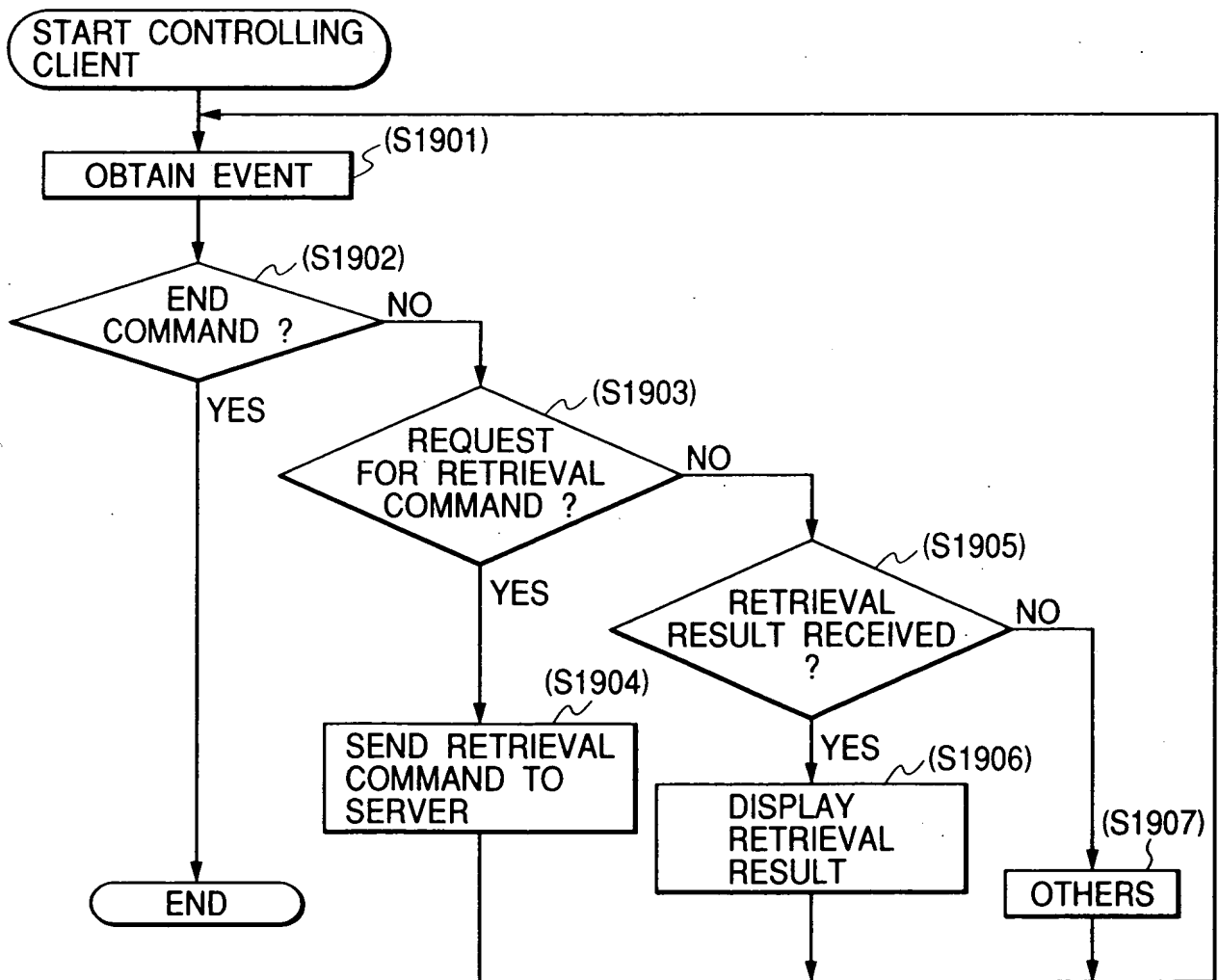
FIG. 19

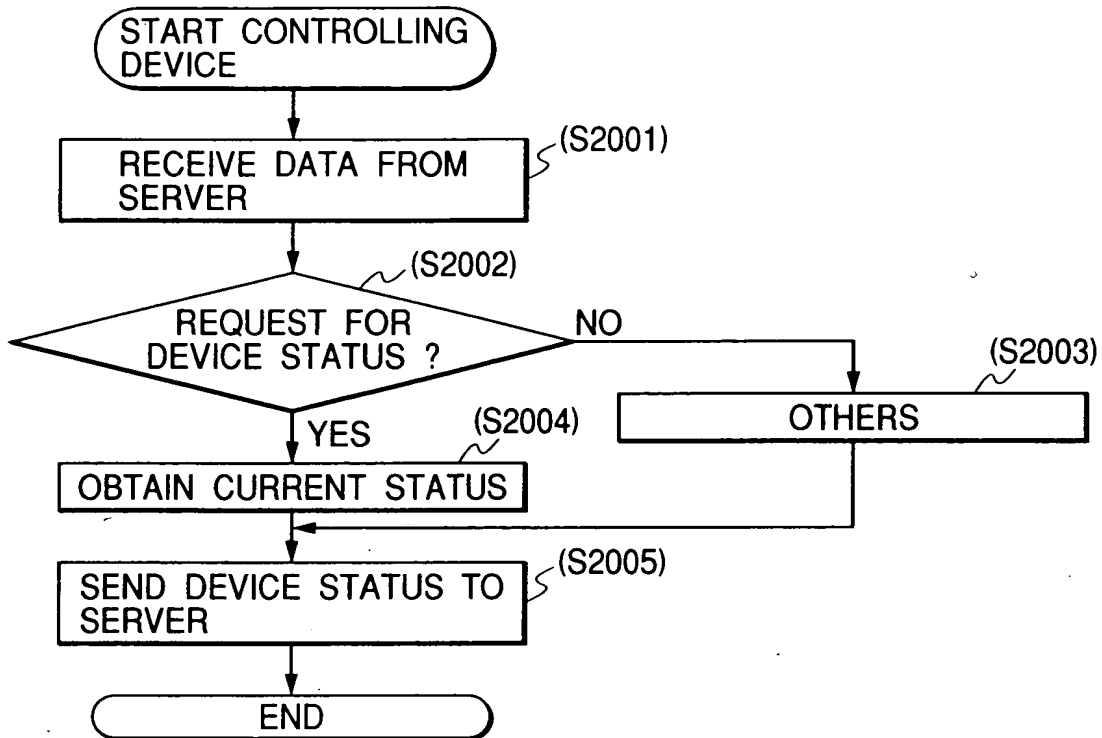
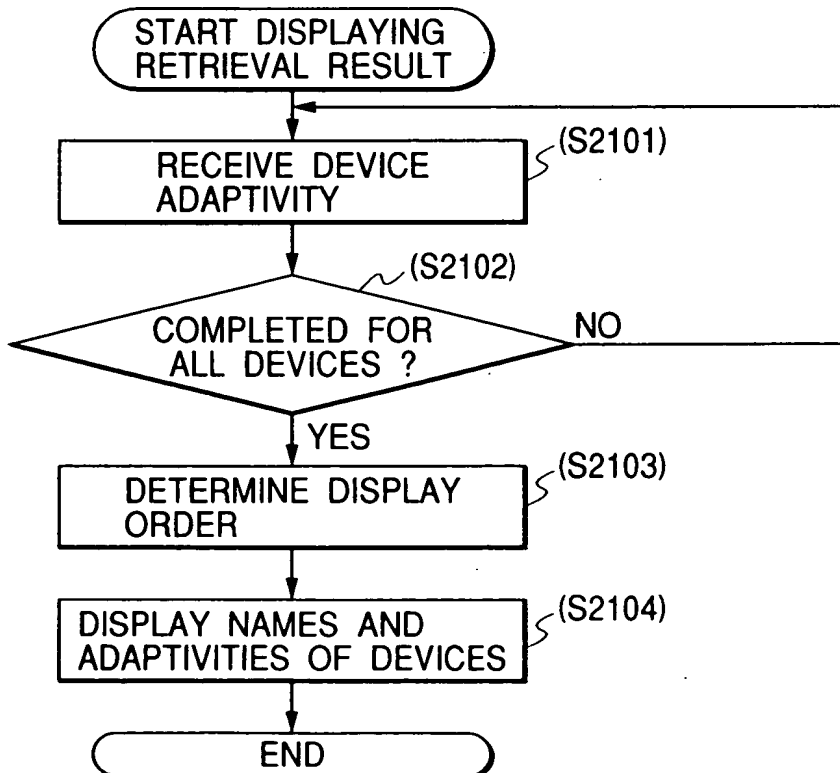
FIG. 20**FIG. 21**

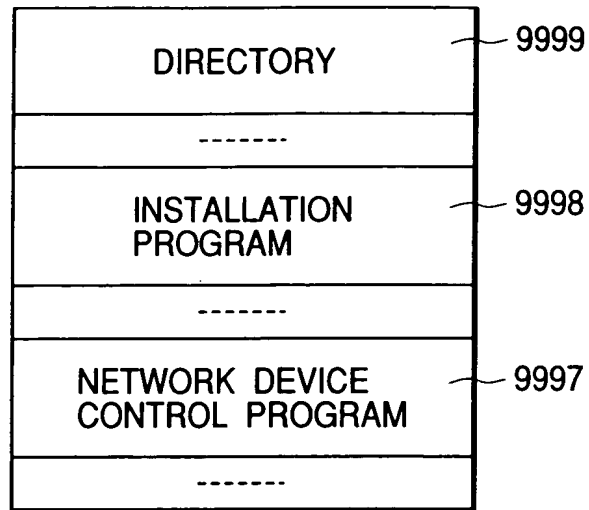
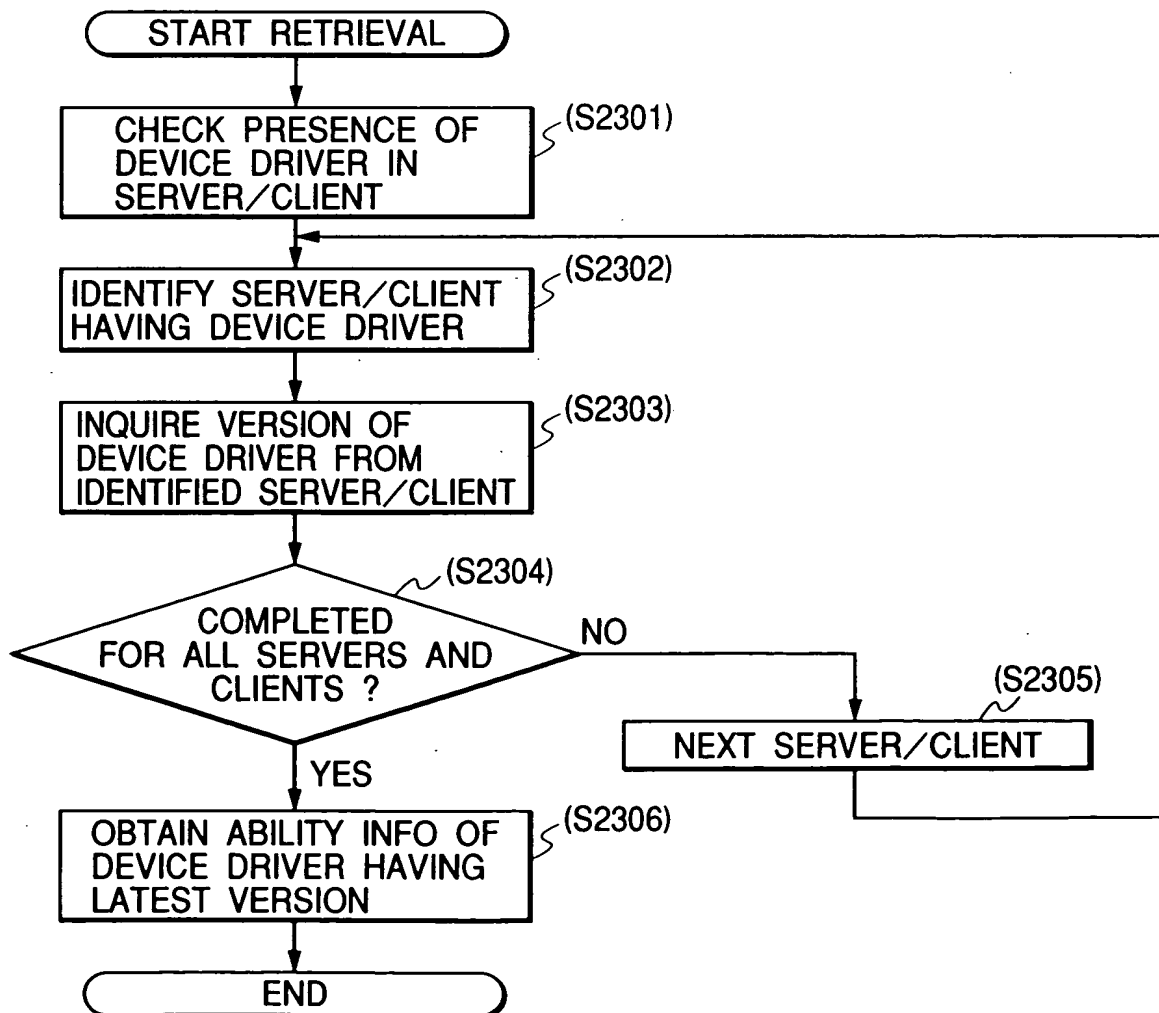
FIG. 22*FIG. 23*

FIG. 24

MEMORY MAP OF MEMORY MEDIUM
(FD/CD-ROM ETC.)

DIRECTORY
1ST DATA PROCESSING PROGRAM PROGRAM CODES FOR FLOWCHART OF FIGS. 15, 16 & 19
2ND DATA PROCESSING PROGRAM PROGRAM CODES FOR FLOWCHART OF FIGS. 17, 20 & 21
3RD DATA PROCESSING PROGRAM PROGRAM CODES FOR FLOWCHART OF FIG. 18
4TH DATA PROCESSING PROGRAM PROGRAM CODES FOR FLOWCHART OF FIG. 23